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JDW  
03/25/96

Attorney's Docket No. 94-7-1-RE

PATENT

#5  
03/27/96

SUPPLEMENTAL  
REISSUE APPLICATION DECLARATION AND POWER OF ATTORNEY  
(BY INVENTOR(S) OR ASSIGNEE)

(complete A or B)

A. ☐ DECLARATION BY THE INVENTOR(S)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is described and claimed in letters patent number \_\_\_\_\_, granted on \_\_\_\_\_, and in the foregoing specification, and for which invention I solicit a reissue patent.

B. ☒ DECLARATION BY ASSIGNEE

NOTE: The assignee of the entire interest may make the declaration, if the reissue application does not seek to enlarge the scope of the claims of the original patent. 37 CFR 1.172.

Robert J. Black Patent Counsel  
(type or print name of declarant) Title

of Bright Solutions, Inc.

Name of company or legal entity on whose behalf declarant is authorized to sign

declare that I am a citizen of U.S.A. and resident of Park Ridge

Illinois, that the entire title to letters patent number 5,421,192

for LEAK DETECTION IN HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

USING AN ENVIRONMENTALLY SAFE MATERIAL

granted on June 6, 1995 to Richard G. Henry  
Inventor(s)

is vested in Bright Solutions, Inc.

Name of company or legal entity

that I believe said named inventor(s) to be an original, first and sole inventor (if only one name is listed) or an original, first and part inventor (if plural names are listed) of the subject matter that is described and claimed in the aforesaid letters patent and in the foregoing specification and for which invention I solicit a reissue patent.

(Reissue Application Declaration and Power of Attorney [17-6]—page 1 of 6)

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**ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**  
(37 CFR § 1.175(a)(7))

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information that is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty, there is attached an information disclosure statement in accordance with 37 CFR 1.98.

**PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

(complete C or D)

- C. ☒ No such applications have been filed.  
D. ☐ Such applications have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION**

Country	Application No.	Date of filing (day, month, year)	Date of issue (day, month, year)	Priority Claimed
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION**

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**BENEFIT OF PROVISIONAL APPLICATION**

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STATEMENT OF INOPERATIVENESS OR INVALIDITY  
OR INVALIDITY OF ORIGINAL PATENT  
(37 C.F.R. 1.175)

That I verify below the original patent to be

- ☒ partly  
☐ wholly

inoperative or invalid because of error without any deceptive intent on the part of the applicant (37 C.F.R. 1.175(a)(3)).

The statement below specifies the errors relied upon, and how they arose (37 C.F.R. § 1.175(a)(5)).

- ☒ why the original patent is believed to be wholly or partly inoperative or invalid (37 C.F.R. § 1.175(a)(1));
- ☐ particularly the defects upon which the claim that such patent is inoperative or invalid "by reason of a defective specification or drawing" is based (37 C.F.R. § 1.175(a)(2)); and or
- ☐ distinctly the excess or insufficiency in the claims that make the patent inoperative or invalid "by reason of the patentee claiming more or less than he had a right to claim in the patent" (37 C.F.R. § 1.175(a)(3))
- ☐ Corroborating affidavits or declarations of others accompany this declaration. (37 C.F.R. § 1.175(b)).

The original application is believed to be defective by reason of errors occurring in the language of claims 1 and 10. In May 1993, applicant did not fully explain to the agent who prepared the application during June 1993 that it was not absolutely necessary to premix naphthalimide dye with refrigerant lubricant prior to adding the dye to a heating, ventilating or air conditioning system to provide detection of leaks. Said error arose without any deceptive intention on the part of the applicant. Thus, new claims 1 and 10 have been recorded with minor revisions to implement the desired correction of the duly noted errors.

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STATEMENT OF INOPERATIVENESS  
OR INVALIDITY OF ORIGINAL PATENT

NOTE: This statement must:

- (1) include the reasons why the applicant verily believes the original patent to be wholly or partly inoperative (37 C.F.R. § 1.174(a)(1));
- (2) particularly specify the claims, which it is claimed that the original patent is inoperative or invalid "by reason of a defective specification or drawing" (37 C.F.R. § 1.174(a)(2));
- (3) distinctly specifying the errors or invalidity in the claims which it is claimed that the original patent is inoperative or invalid "by reason of the patentee claiming more or less than he had the right to claim in the patent" (37 C.F.R. § 1.174(a)(3)); and
- (4) "particularly specifying the errors relied upon, and how they arose or occurred" (37 C.F.R. § 1.174(a)(4)).

(THIS PAGE NOT USED)

(use supplemental page(s), if necessary)

Patent Application Distribution and Power of Attorney (17-0) — page 4 of 6)

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## POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

(list name and registration number)

Robert J. Black  
(Reg. No. 24,498)

Richard W. Carpenter  
(Reg. No. 18,263)

(check the following item, if applicable)

- ☐ Attached as part of this declaration and power of attorney is the authorization of the above named attorney(s) to accept and follow instructions from my representative.

## SEND CORRESPONDENCE TO:

Robert J. Black  
Carpenter and Black  
1400 Renaissance Drive  
Suite 203  
Park Ridge, IL 60068

## DIRECT TELEPHONE CALLS TO:

Robert J. Black  
847-635-6370

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature(s)

☐ BY THE INVENTOR(S)

Full name of sole or first inventor Richard G. Henry

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_ Country of Citizenship U.S.A.

Residence Mayfield Heights, OH 44124

Post Office Address 6805 Mayfield Road #1522

Mayfield Heights, OH 44124

Full name of second joint inventor, if any \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_ Country of Citizenship \_\_\_\_\_

Residence \_\_\_\_\_

Post Office Address \_\_\_\_\_

(Reissue Application Declaration and Power of Attorney [17-6]—page 5 of 6)

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**BY ASSIGNEE OR PERSON AUTHORIZED TO SIGN ON BEHALF OF ASSIGNEE**

NOTE: Even though inventor(s) do not sign, complete above information for inventor(s).

(complete the following, if applicable)

Bright Solutions, Inc.

(type name of assignee)

1738 Maplelawn Drive

Address of assignee

Troy, MI 48064

Patent Counsel

Title of person authorized to sign on behalf of assignee

☒ Assignment recorded in PTO on 9/27/94

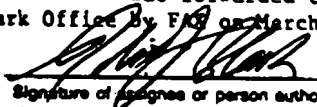
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☐ A separate ☐ "ASSIGNMENT (DOCUMENT) COVER SHEET"  
or ☐ FORM PTO 1595 is submitted herewith along with the  
assignment \_\_\_\_\_

**CERTIFICATION BY ASSIGNEE**

☒ Attached is a "CERTIFICATE UNDER 37 CFR 3.73(b)," establishing the right of the assignee to take action in this reissue, was forwarded to the U. S. Patent and Trademark Office by FAX on March 20, 1996.

  
Signature of assignee or person authorized to  
sign on behalf of assignee

(check proper box(es) for any added page(s) forming a part of this declaration)

- ☐ Signature for third and subsequent joint inventors. Number of pages added. \_\_\_\_\_
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added. \_\_\_\_\_
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added. \_\_\_\_\_
- ☐ Statement of inoperativeness or invalidity of original patent. 37 CFR 1.175. Number of pages added. \_\_\_\_\_
- ☐ Authorization of attorney(s) to accept and follow instructions from representative.
- ☐ Corroborating affidavits or declarations of others. 37 C.F.R. 1.175(b).

(Reissue Application Declaration and Power of Attorney (17-6)—page 6 of 6)

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